JAP3 Rec'd PCT/PTO 16 DEC 2005

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

. [	DESIGNATED/ELECTED	2218 P 003						
CON	ICERNING A SUBMISSIO	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
	FIONAL APPLICATION NO. 2004/000638	INTERNATIONAL FILING DATE  June 14, 2004	PRIORITY DATE CLAIMED June 18, 2003					
	TITLE OF INVENTION  A Low-Inductance Electromagnetic Drive Without Driving the Magnetic Flux Circuit							
	NT(S) FOR DO/EO/US	cic Drive without Driving	the Magnetic Flux Circuit					
Qijun								
Applicant	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. X 1	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. 📙 1	This is a SECOND or SUBSEQUENT se	ubmission of items concerning a submission	n under 35 U.S.C. 371.					
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
	The US has been elected (Article 31).							
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).					
	b. X has been communicated by							
	,	cation was filed in the United States Receivi						
6. X	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. X is attached hereto.							
-, L		tted under 35 U.S.C. 154(d)(4).						
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
•	a.   are attached hereto (required only if not communicated by the International Bureau).							
	b.  have been communicated by the International Bureau.							
	c. Have not been made; however, the time limit for making such amendments has NOT expired.							
8. 🗆	d. Light have not been made and will not be made.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. 🗓	An oath or declaration of the inventore		13 (33 3.3.3. 37 1(5)(3)).					
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT							
_	Article 36 (35 U.S.C. 371(c)(5)).							
	11 to 20 below concern document(s	•						
11. 🔲	An Information Disclosure Statement							
12.	-	ng. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.					
13. X	A preliminary amendment.							
14. L 15. X	An Application Data Sheet under 37 (	OFR 1.76.	,					
16. X	A substitute specification.							
	A power of attorney and/or change of		104-404 07 0FD 4 904 4 205					
17	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. 🗀	,	national Application under 35 U.S.C. 154(d)	•					
19. 🗀	A second copy of the English language	ge translation of the international application	under 35 U.S.C. 154(d)(4).					

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U.S. APPLICATION NO. (if known, see 37 GR		10065	INTERNATIONAL APPLICATION NO. PCT/CN2004/000638		ATTORNEY'S DOCKET NUMBER		
20. Other items or information: PCT WO 2004/112429 Al as published with International Search Report Certified copy of priority document CN 03149226.6							
The following	fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
21. 🔀 Basic nati	onal fee (37	CFR 1.492(a))		\$300	\$ 300		
22. Examination fee (37 CFR 1.492(c))							
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200		
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 400		
TOT	AL OF 21 2	2 and 23 =					
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets Extr	Total Sheets Extra Sheets Number of each additional 5 thereof (round up to a who			RATE			
25- 100 =	0 /50 =	o		x \$250	\$ 0	1	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	1	4 - 20 =	0	x \$ 50	\$ O		
Independent claims		2 -3=	0	x \$200	\$ O		
MULTIPLE DEPENDE	NT CLAIM(S	6) (if applicable)		+ \$360	\$ <sub>0</sub>		
		<del></del>	TOTAL OF ABOVE		\$ 900		
Applicant claims s	mall entity st	tatus. See 37 CFF	R 1.27. Fees above are reduc	ed by ½.			
				SUBTOTAL =	\$ 450		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ 0			
TOTAL NATIONAL FEE =					<b>\$</b> 450		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +				\$ 0			
TOTAL FEES ENCLOSED =					\$ 450		
					Amount to be refunded:	\$	
					Amount to be charged	\$	

LAP6 Rec'd PCT/PT0 16 DEC 2005 PTO-1390 (Rev. 07-2005)
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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a. X	A check in the amount of \$ 450.00 to cover the above f	ees is enclosed	10/561006				
b.		to cover the	the above fees.				
c. X	The Commissioner is hereby authorized to charge any additional fees which Account No. $\underline{23-0280}$ . A duplicate copy of this sheet is enclosed.	may be required, or cre	edit any overpayment to Deposit				
d. 🔲	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Jame Wall	tomer No. 23424 es P. Muraff, Esq. lenstein Wagner & Rockey, Ltd. South Wacker Drive, 53rd Floor	James P. Mu: NAME 39,785	raff				
	cago, IL 60606-6630	REGISTRATION N	IUMBER				
(Tel	1) 312-554-3300						
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## IAP6 Rec'd PCT/PTO 16 DEC 2005

### In re U. S. Utility Patent Application Under 35 U.S.C. 371

Inventors:

Qijun WU

Application No.:

Unassigned

Filing Date:

December 16, 2005

For:

A Low-Inductance Electromagnetic Drive Without Driving the

Magnetic Flux Circuit

Attorney Docket No.

2218 P 003

#### **Enclosures:**

1. Filing Fee \$450 (Check No. 25970)

- 2. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371, 3 pages, in duplicate
- 3. Cover sheet, 1 page, and English translation of PCT/CN2004/000638 with drawings, 17 pages
- 4. Copy of executed Declaration, 2 pages
- 5. Preliminary Amendment, 7 pages
- 6. One (1) sheet of replacement drawings, Figs. 3 and 4
- 7. Cover sheet, 1 page, and Substitute Specification, 13 pages
- 8. Copy of executed Power of Attorney by Assignee and Certification Under 37 C.F.R. § 3.73(b) with copy of Assignment, 3 pages
- 9. PCT WO 2004/112429 A1, as published
- 10. Certified copy of priority document CN 03149226.6
- 11. Return Postcard

This Application is the U.S. National Stage of International Application No. PCT/CN2004/000638, with an international filing date of June 14, 2004, now pending, claiming priority from Chinese Application No. 03149226.6, with a filing date of June 18, 2003, now pending.

I HEREBY CERTIFY THAT THIS PAPER AND THE ABOVE DOCUMENTS ARE BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS EXPRESS MAIL IN A POSTAGE-PAID ENVELOPE ADDRESSED TO MAIL STOP PCT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON DECEMBER 16, 2005, UNDER EXPRESS MAIL NO. EV 622880413 US.

Gillian Gardner

PLEASE ADDRESS ALL FUTURE COMMUNICATIONS TO:

James P. Muraff, Esq.
CUSTOMER NUMBER 23424
WALLENSTEIN WAGNER & ROCKEY, LTD
311 South Wacker Drive, 53<sup>rd</sup> Floor
Chicago, Illinois 60606-6630
312.554.3300